Activity ES&H Hazard Identification Checklist

	A	ictivity ESC	XH Hazara Iden	uncation Cn	ecklist	
Name of Activity:						
Activity Supervisor: (Print)				Location: Roon	1 E	Building
ES&H Rep.'s/Coor.'s Signature	Employee #	Date	Group Leade (Approved by)	er's Signature	Employee #	Date
IMPORTAN	NT! Attach a	a hazard m	nanagement sta	tement for	each item ch	ecked below.
Check all of the following	ng that are applic	able to/or invo	lved with the activity.	This checklist wil	I be utilized by ES	H&A in review of the activity.
A. Chemical and Biol 1. Mercury or mercury of Research involving h 3. Chemicals requiring 4. Hazardous or toxic of Extremely hazardous 6. Flammable chemical 7. Perchloric or picric ar 8. Pyrophoric or explose 9. Activities that generar 10. Generation of chemical 11. Generation of new w 12. Biological materials of the support	compounds (e.g. datuman subjects or personnel medical chemicals (www.ar is substances (www.ar is substances (www.ar is (flashpoint < 100 cid, peroxide-formive materials (www.are potentially hazacal, mixed, or radio caste streams, or a (www.ameslab.go infirmed carcinoge sis, radiation source per printers and points) or microwave ge	limethyl mercury animal studies. I monitoring (see meslab.gov/esh w.epa.gov/swer) OF) in quantities ers (www.ames w.ameslab.gov/ardous ambient a cactive waste (a > 20% increase ov/esha/ISUBiol ns (www.ameslab.gov/esha/ISUBiol ns (e "Federally Regulated ha/CHPAppendixA&BA rcepp/ehs/ehsalpha.htr s greater than 4 liters (1 glab.gov/esha/CHPAppendices) air concentrations of parts defined by the Ames Le in an existing waste str hazardousAgentsList.plab.gov/esha/CHPAppendices)	cuteHazWastes.pml) gallon) in one roon edicesK&L&MPer H&IIncompatibles ticulates, mists, fur aboratory Waste N eam. odf) endicesD&ECarcin	n. oxideFormers2.pd sShockers.pdf). mes, vapors, or aspl Management Progra nogens.pdf).	f). hyxiates. m Manual). age output power.
5 Generation of Radioa 6 X-ray generating dev C Work with exposed expo	actively contamina vices. IS electrical wiring or pergy systems (e.g. greater than 600 vor greater than 25 am t certified by a Nat	ted waste as de parts with voltag capacitor banks lts. ps.	offined by the Āmes Labor ges greater than 50 volts s > 10 joules; station batt	ratory Waste Mana tery systems > 50	agement Program M	lanual.
D. Environmental (1. Potential to release h 2. Potential for release 3. Transportation of haz 4. Activities requiring an	nazardous or radio of chemical, physi zardous or radioac	cal, or radiologic tive materials, in	cal agents (particulates,	fumes, mists, or va	apors) via a fume ho	od or exhaust system.
E. Physical and Mech 1. Fabrication of major 2. Work that is done in 3. Activities that require 4. Use of a glove box. 5. Torch work, exposed 6. Rotating parts or pin 7. Fluids or gases and y 8. Pressure vessels, y 9. Use of hoists, cranes 10. Cryogenic systems (y 11. Mechanical stored en 12. Electromagnetic systems	(large mass or voluthe proximity of flow use of safety eyend source hot-work, ch points. pressure delivery sucuum vessels, and sor rigging. including thermal anergy systems (e.g.	ume) equipment for openings or o wear, respirator or exposed hea systems, other the d glass systems and/or oxygen di	on elevated work platforms on elevated work platforms of put sources (e.g. welding, shan installed building util (> +/-5 psig). The efficiency hazards is a source of participation of the efficiency hazards.	personal protective soldering, arc weld	ling, furnaces, etc.).	
F. Workplace Concer 1. Confined space (as of a continuous continu	defined by Ames L eans of egress. idity extremes. s acute noise that e tasks of prolonge	interferes with n	normal conversation.		g of heavy objects.	
Other Concerns Activities involving st Public tours of Ames Area renovation. Activities that involve Activities to be performance.	Laboratory facilities the installation of	equipment valu		in one room or lab		eck this item if any other

item is checked.